

Capital Projects Update

PROJECT	Mountain View Road Safety Improvements Phase I
Description	Safety improvements on Mountain View Road between Joshua Road and Rose Hill Farm Drive. (A 2008 Transportation Bond Referendum Project)
Budget Amount	\$7,550,000
Projected Completion Date	December 2015
Recent Activity	The contractor has prepared the final section of permanent road widening with stone in preparation for paving. The temporary road widening is being removed. Final grading and seeding of the ditches is underway.



PROJECT	Brooke Road Safety Improvements
Description	Safety Improvements on Brooke Road Between Eskimo Hill Road and Stagecoach Road (A 2008 Transportation Bond Referendum Project)
Budget Amount	\$6,500,000
Projected Completion Date	November 2017
Recent Activities	Easements and right-of-way have been acquired. Dominion Virginia Power will start its relocation efforts in October.



Capital Projects Update

PROJECT	Poplar Road Safety Improvements Phase I and Phase II
Description	Safety improvements on Poplar Road between Route 17 and Kellogg Mill Road. (A 2008 Transportation Bond Referendum Project)
Budget Amount	\$5,836,000
Projected Completion Date	October 2016
Recent Activity	The contractor installed turn lane improvements at the intersection of Poplar Road and Warrenton Road and paved a portion of the intersection. The contractor is working on Poplar Road north of Truslow Road and has added temporary widening.



PROJECT	Poplar Road & Mountain View Road Intersection Safety Improvements Design Phase III
Description	Safety improvements on Poplar Road at the intersection of Mountain View Road and south of the intersection of Poplar Road (A 2008 Transportation Bond Referendum Project)
Budget Amount	\$1,500,000
Projected Completion Date	October 2016
Recent Activity	Property acquisition efforts have commenced (10 parcels). Six property owners have signed agreements. Preparing four new plats for properties that have recently had boundary line adjustments. Negotiations will resume after plats are prepared and will complete acquisitions this fall.



Capital Projects Update


PROJECT	Mountain View Road Safety Improvements Phase II-Extension
Description	Safety improvements on Mountain View Road between Mountain View High School and Rose Hill Farm Drive.
Budget Amount	\$2,650,000
Projected Completion Date	March 2016
Recent Activity	Final paving has been completed. The contractor removed temporary road sections and worked on final grading of the ditches (see photo below left). The staging area was reseeded.



PROJECT	Wayfinding Signs System Phase II
Description	Working with Economic Development staff to place trailblazer signs throughout the County. (A 2008 Bond Referendum Project)
Budget Amount	\$296,000 for engineering; \$160,000 for fabrication and installation
Projected Completion Date	April 2016
Recent Activity	Installation of sign post foundations has started. The contractor will continue to dig and then pour concrete foundations for all 39 locations while the signs are being fabricated. The contractor started on the southern end of the county and is working northwards.



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PROJECT	Garrisonville Road Widening
Description	Design and construction of project under the Public Private Transportation Act. The Garrisonville Road improvements are between Onville Road and Eustace Road. (A 2008 Transportation Bond Referendum Project)
Budget Amount	\$13,765,478
Projected Completion Date	June 2017
Recent Activity	Cost estimates have been received from utility companies for utility relocation. Right of way acquisition has started. All offer letters sent to property owners. Negotiations are underway and 12 properties out of 39 total properties have settled. Three existing buildings will be impacted. The goal is to wrap up land acquisition this fall.
PROJECT	Truslow Road Reconstruction
Description	Design and construction of project under the Public Private Transportation Act. The Truslow Road improvements are between Plantation Drive and Berea Church Road. (A 2008 Transportation Bond Referendum Project)
Budget Amount	\$7,383,000
Projected Completion Date	January 2016
Recent Activity	Clearing and grubbing has been completed. The storm water basin has been constructed. The contractor continues to work on grading operations and installation of drainage structures. Curb installation has started. The contractor placed base stone on the new roadway in Phase I in advance of paving, which started in October.
	



Capital Projects Update

PROJECT	Embrey Mill Park & Jeff Rouse Swim and Sport Center
Description	Embrey Mill Park will be home to a multi-field, rectangular athletic field complex, which is funded by the 2009 Park Bond Referendum, as well as the Jeff Rouse Swim and Sport Center, a new indoor recreation facility. This 76,000 SF indoor recreation facility will have 3 pools, one of which is 50 meters x 25 yards, that will accommodate high level championship swim meets, space for fitness equipment, aerobics, spinning, 2 basketball courts, and classrooms.
Project Budget Amount	\$26,100,000
Current Projected Completion Date of Project	March 2016
Recent Activity	Construction of the Jeff Rouse Swim and Sport Center is underway. Exterior masonry walls are 95% complete. Most roof trusses and roof decks are in place. Concrete floor slabs have been poured in many areas of the building. Interior wall framing and painting of masonry underway. HVAC duct installation continues. Setting mechanical units on the roof. Site lighting poles have been erected. Trees are being planted. Pool contractor mobilized October 5 with pool excavation underway. Construction of the four synthetic turf fields, two grass athletic fields, athletic field lights, restroom and concession buildings, and parking is underway. The restroom and concession buildings are nearly complete. The concrete plaza around these buildings is being poured. Site lighting is being installed. The athletic field lights were tested October 13.



Crane setting HVAC units on roof of aquatic center.



Sod on field 1



Capital Projects Update

PROJECT	Woodstream Trail to Smith Lake Park
Description	Trail from the Woodstream Community to Smith Lake Park
Project Budget Amount	\$685,000
Current Projected Completion Date of Project	October 2015
Recent Activity	The south and north bridges' abutments have been poured. The south bridge abutment has been backfilled, the stream bank armoring is complete, and the bridge has been set in place. Storm pipes are complete. Finished and seeded the grade above retaining wall B. Putting trail to final grade and finishing the edges with topsoil, seed and erosion matting.




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PROJECT	Belmont-Ferry Farm Trail Phase 4
Description	Trail from Pratt Park to Route 3 at the Chatham Bridge
Project Budget Amount	Estimated to be \$1,014,000
Completion Date of Design Phase	June 2016
Current Projected Completion Date of Project	December 2016
Recent Activity	VDOT has authorized Stafford to award the bid for the Belmont street crossing project. Staff has agreed with the National Park Service on details of the agreement for the trail to cross their property. VDOT has been requested to authorize Right of Way acquisition.



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PROJECT	Celebrate Virginia Water Tank
Description	Construction of a \$1 million gallon elevated water tank on Greenbank Road in Celebrate Virginia near Banks Ford Parkway to replace the existing Berea Tank at Dominion Virginia Power.
Project Budget Amount	\$2.5M
Current Projected Completion Date of Project	September 2016
Recent Activity	The contractor has provided submittals for the foundation. The contractor will begin site clearing this month.
PROJECT	Sanford to Olde Forge Water Line (342 Phase II)
Description	Construction of approximately 16,000 linear feet of 30-inch diameter waterline from the intersection of Greenbank Road and Sanford Drive to the Olde Forge neighborhood.
Project Budget Amount	\$4.6 M
Current Projected Completion Date of Project	September 2016
Recent Activity	Pipe installation has begun on Sanford Drive. Encountered a Cox cable line that was not discovered during design. Will work with Cox to move the line, meanwhile installation activities have shifted near Riverside Center. Staff has also provided geotechnical information to VDOT and received approval for bore under I-95.
	



Capitol Projects Update

PROJECT	AUSTIN RUN SANITARY SEWER & PUMP STATION REPLACEMENT
Description	The existing pump station is near capacity and has experienced several overflows over the past five years. The equipment in the pump station is antiquated and in disrepair. The pump station is scheduled to be replaced with a state of the art screw pump system with all the appropriate piping to position the pump station adjacent to Aqua Wastewater Treatment Facility. The close proximity of the pump station to the wastewater facility will save the county a considerable amount of energy and money.
Project Budget Amount	\$5.2M
Current Projected Completion Date of Project	September 2015
Recent Activity	Staff continues to work with the contractor on issues regarding the bore under Route 1. Additional investigations will be conducted by the contractor to identify the obstruction encountered during the bore. The pump station controls have been tested. There are a few punch list items, but it is ready to be put on line once the sewer line is completed.



Pump Station



Generator



Capitol Projects Update

PROJECT	Old Route 3 Sewage Pump Station
Description	Project removes the existing pump station and builds a new pump station adjacent.
Project Budget Amount	\$1.173M
Current Projected Completion Date of Project	November, 2015
Recent Activity	The site is nearing completion. All the major elements are now in place and testing for many of the components is beginning. Transfer of services over to the new pump station is expected within the next month after which the existing pump station will be demolished and the final entrance to the new site will be established.



Old Route 3 Sewer Pump Station



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PROJECT	Route 1 North Sewer Line
Description	Approximately 4,400 feet of 18-inch gravity sewer along and parallel to Route 1 will replace deteriorated gravity sewer and provide additional capacity to move wastewater from the northern part of the county toward the Aquia Creek PS at Route 1 and Telegraph Road.
Project Budget Amount	\$4.15M
Completion Date of Design Phase	Fall 2014
Current Projected Completion Date of Project	December 2016
Recent Activity	The design is complete and plans have been approved. An agreement has been reached with the final property owner for acquisition. Staff is putting together the technical specifications. Staff plans to bid this project this winter for a spring construction start.

Pump and Haul Report

Stafford County has a policy of providing pump and haul services to provide sewer service to existing residences when there are no feasible alternatives for repair or replacement of failed on-site sewage disposal systems and it is not cost-effective to extend public sewer. This allows the County to address potential public health problems caused by malfunctioning on-site disposal systems. This monthly report tracks the numbers of both subsidized and non-subsidized customers.

Pump and Haul Customers		
	August 2015	September 2015
Subsidized	23 (3 temporary)	23 (3 temporary)
Non-subsidized	22	22

